



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
15.12.2010 Bulletin 2010/50

(51) Int Cl.:
B05C 11/10^(2006.01) F16L 11/12^(2006.01)

(43) Date of publication A2:
06.05.2004 Bulletin 2004/19

(21) Application number: **03022702.9**

(22) Date of filing: **09.10.2003**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR
Designated Extension States:
AL LT LV MK

(72) Inventor: **Gabryszewski, Gregory J.**
Snellville
Georgia 30039 (US)

(74) Representative: **Eisenführ, Speiser & Partner**
Postfach 10 60 78
28060 Bremen (DE)

(30) Priority: **31.10.2002 US 285199**

(71) Applicant: **NORDSON CORPORATION**
Westlake, OH 44145-1119 (US)

(54) **Solenoid using colour-coded visual indicia in a liquid dispensing system**

(57) A liquid dispensing system and methods including color-coded visual indicia to assist an operator in the proper selection of the components and in the configuration of those components in the system during setup, maintenance and diagnostics. Color-coded indicia is also provided to assist an operator in the proper selection of a solenoid for use in a particular application. Various com-

ponents of the liquid dispensing system (10), such as the melter unit (12), controller, hoses, electrical cordsets and solenoid (30), include visually identifiable color-coded indicia (34a-d) on the surfaces of the components, such as color-coded rings (36a-d), bands and characters, to assist the operator in the component selection and configuration processes.

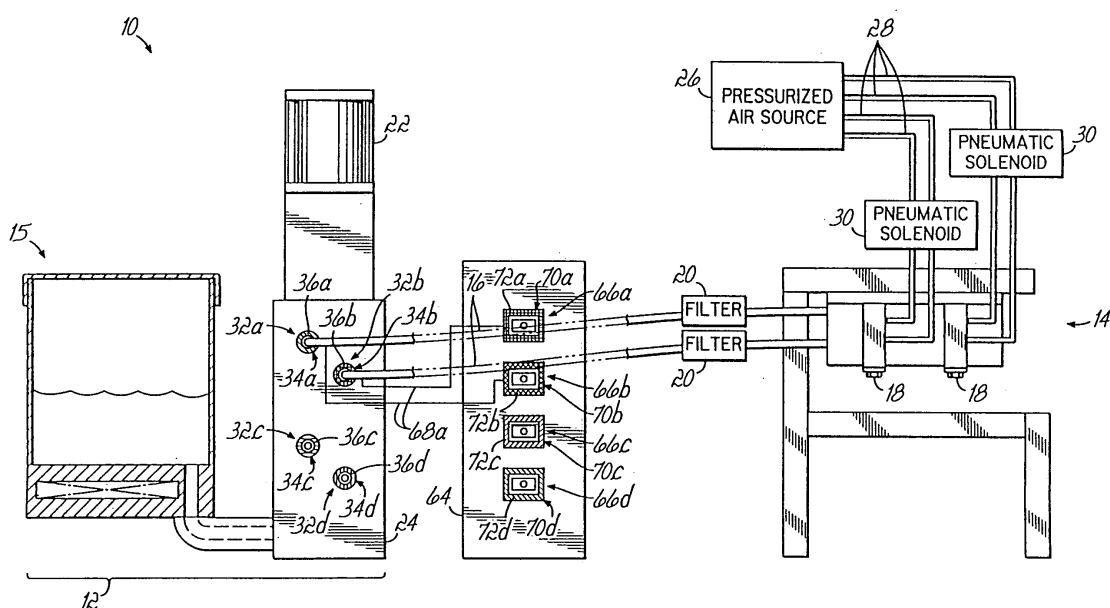


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 03 02 2702

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Y	US 4 350 300 A (VIKRE MERLE A) 21 September 1982 (1982-09-21) * abstract; figures 1-3 * * column 5, line 46 - line 57 * * column 9, line 16 - line 20; figure 7 * -----	1-9	
Y	WO 00/20122 A1 (NORDSON CORP [US]) 13 April 2000 (2000-04-13) * abstract; figures 1,7 * * page 8, line 3 - line 12; figure 2 * * page 11, line 8 - line 21; figure 4A * -----	1-9	TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 4 November 2010	Examiner Fittante, Guglielmo
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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